

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

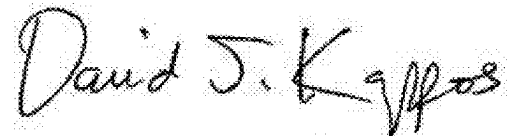
PATENT NO. : 7,787,431 B2
APPLICATION NO. : 10/583534
DATED : August 31, 2010
INVENTOR(S) : Xiaodong Li

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, line 2, "large correlation creak with" should read --large correlation peak with--.

Signed and Sealed this
Eighteenth Day of January, 2011

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos
Director of the United States Patent and Trademark Office